Approved For Release 2008/01/07 : CIA-RDP78B04558A000800080034-9

25X1

TOP SECRET

2 AUG 1963

OUT51591

HFS
CJS
~~CRC~~
~~PNS~~
~~ACI~~

Grace (File)

R 012043Z
FM NPIC
TO AFSSO USAFE
AFSSO PACAF

1963 AUG 1 22 10Z

25X1

YWQLAZC/AFSSO SAC
YWQLAZC/AFSSO ACIC
YWQLAZC/AFSSO FTD
YWQLAZC/AFSSO DIA PROD CTR
ZEM
T O P S E C R E T

25X1

SSOS PASS TO APPROPRIATE TCOS. CITE

25X1

NPIC 0990.

REF: OPCEN 9572

SUPPLEMENT TO CAMERA INFORMATION FOR MISSION 9056.

SUBJECT: PROGRAMMED YAW

PROGRAMMED YAW TO COMPENSATE FOR CORIOLIS WAS USED IN MISSION 9056. YAW ANALYSIS CONDUCTED BY NPIC, TOGETHER WITH TELEMETRY DATA, CONFIRMS YAW PROGRAM OPERATED CORRECTLY DURING MISSION 9056. PROGRAMMED YAW VALUES FOR MISSION 9056 ARE AS FOLLOWS:

INCLINATION ANGLE - 81.59 DEGREES N

GEODETIC LATITUDE DEGREES	VEHICLE YAW ANGLE DEGREES
0 N	- 3.498
5 N	- 3.480
10 N	- 3.434
15 N	- 3.361
20 N	- 3.263
25 N	- 3.139

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GROUP 1 Excluded from automatic downgrading and declassification

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30 N	- 2.991
35 N	- 2.820
40 N	- 2.628
45 N	- 2.414
50 N	- 2.182
55 N	- 1.932
60 N	- 1.664
65 N	- 1.381
70 N	- 1.080
75 N	- 0.754
80 N	- 0.361
80 N	0.360
75 N	.748
70 N	1.069
65 N	1.363
60 N	1.639
55 N	1.897
50 N	2.138
45 N	2.360
40 N	2.564
35 N	2.747
30 N	2.909
25 N	3.049
20 N	3.165
15 N	3.258
10 N	3.326
5 N	3.369
0 N	3.387

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